

To: Stephen Blau
Fax: 571-273-8300
From: Jeff Tuttle
Phone: 248-840-2909
Date: 1/23/06
Subject: Office Action per Application 10/811,052

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JAN 23 2006

Details:

The attached response to this office action had the incorrect application number in the subject line. It is now corrected so that it can be routed to the correct department.

Kind Regards,
Jeff Tuttle

A Member of the JAC Products Group of Companies

To: Stephen Blau
Fax: 571-273-8300
From: Jeff Tuttle
Phone: 248-840-2909
Date: 1/12/06
Subject: Office Action per Application #10/811,052 10/8/05

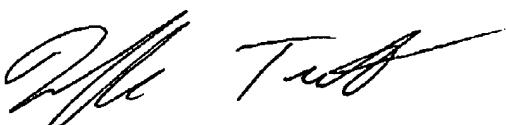
Details:

The attached revised claims are for application #10/811,052 per the attached office action. In the office action, you recommended revising the patent application to specify that the bridge feature be external to the normal body of the club and also that it being mounted only on the top. However, in reviewing the prior art cited, Thill and Saso, I felt that the primary difference between their patents and my own was that their patent used through holes or grooves to direct air flow. Since air flow is not a critical part of my patent, I have instead revised the claims to note that air flow would be blocked to ensure no aerodynamic changes. Please let me know if this is sufficient to make this patent distinct from the prior art.

Note, my original application did note that air flow was not a critical factor and the through hole could be blocked as follows: "If the inside of the hollow is filled with a material less structurally rigid than that of the bridge material, the force would still be transmitted through the more structurally rigid material, that of the bridge itself, in effect that type of structure would still be a hosel bridge as described herein. Similarly, if the ends of the hollow area are sealed with a material that is structurally rigid but is extremely thin, then the material on the ends would divert very little stress from the hosel bridge, and the design would also still be a hosel bridge as described herein."

I do have one other general patent process question for you, there is a patent application that I have found, 20050064952, that has similar art specified on the heel of the club instead of the top surface. It was filed on September 24, 2003 yet was not posted until March 24, 2005. Any idea why it was not posted until almost two years after filing? Since their filing date and my own are within six months of each other, it is not possible to tell with this paperwork who invented their design first, correct?

Kind Regards,
Jeff Tuttle


1/12/06



Auto-Reply Facsimile Transmission

TO: Fax Sender at 248 874 1825
Fax Information
Date Received: 1/12/2006 10:10:37 AM [Eastern Standard Time]
Total Pages: 10 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

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Cover
Page
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1/12/2006 10:09	JAC PRODUCTS	248 874 1825 P.01
<p>To: Stephen Diao Fax: 571-273-8300 From: Jeff Tuttle Phone: 248-840-2909 Date: 1/12/06 Subject: Office Action per Application 10/043/592</p>		
<p>Details: The attached revised claims are for application #10/811,052 per the attached office action. In the office action, you recommended revising the patent application to specify that the bridge feature be external to the normal body of the club and also that it being mounted only on the top. However, in reviewing the prior art cited, Thill and Saso, I felt that the primary difference between their patents and my own was that their patent used through holes or grooves to direct air flow. Since air flow is not a critical part of my patent, I have instead revised the claims to note that air flow would be blocked to ensure no aerodynamic changes. Please let me know if this is sufficient to make this patent distinct from the prior art. Note, my original application did note that air flow was not a critical factor and the through hole could be blocked as follows: "If the inside of the hollow is filled with a material less structurally rigid than that of the bridge material, the force would still be transmitted through the more structurally rigid material, that of the bridge itself, in effect that type of structure would still be a hosel bridge as described herein. Similarly, if the ends of the hollow area are sealed with a material that is structurally rigid but is extremely thin, then the material on the ends would divert very little stress from the hosel bridge, and the design would also still be a hosel bridge as described herein." I do have one other general patent process question for you; there is a patent application that I have found, 20050064952, that has similar art specified on the heel of the club instead of the top surface. It was filed on September 24, 2003 yet was not potted until March 24, 2005. Any idea why it was not potted until almost two years after filing? Since their filing date and my own are within six months of each other, it is not possible to tell with this paperwork who invented their design first, correct? Kind Regards, Jeff Tuttle</p>		
 1/12/06		

A Member of the JAC Products Group of Companies
PAGE 3/13 * RCVD AT 1/23/2006 11:00:57 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/27 * DNIS:2738300 * CSID:248 874 1825 * DURATION (mm:ss):04-08

Office Action Summary	Application No.	Applicant(s)	
	10/811,052	TUTTLE, JEFFREY JOHN-CARL	
	Examiner	Art Unit	
	Stephen L. Blau	3711	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 07 April 2005.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-9 is/are pending in the application.
4a) Of the above claim(s) 3,4 and 7-9 is/are withdrawn from consideration. *Tuttle*
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1,2,5 and 6 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some *
 - c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____.

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Art Unit: 3711

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DETAILED ACTION***Election/Restrictions***

1. Claims 3-4 and 7-9 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on 7 April 2005.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-2 and 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Thill in view of Sas.

Thill discloses a wood type head having a hosel (12) extending generally upwardly from the heel end (Fig. 2), a hosel having at least one reinforcement bridge of material extending out from the hosel to the main body creating a roughly cylindrical space underneath the reinforcement bridge of no material and a hosel reinforcement bridge extending from a hosel to the upper surface of the head (See enclosure (1)).

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Art Unit: 3711

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Thill lacks a hosel having a generally upwardly open hosel bore. Saso discloses a hosel having a generally upwardly open hosel bore (Figs. 2, 5). In view of the publication of Saso it would have been obvious to modify the wood type head of Thill to have a hosel having a generally upwardly open hosel bore in order to secure a shaft inside the bore when assembling a club.

Allowable Subject Matter

4. In order to overcome the prior art of record the examiner recommends adding the following at the end of claims 1 and 5 right before the punctuation mark of the period. (- wherein said club head comprises a wood-type club head in which the hosel reinforcement bridge extends from the hosel to the upper surface of the club head, wherein said bridge forms a protrusion from said upper surface with said space extending higher than said upper surface --). In addition, claims 2-4 and 6-9 would have to be canceled. If the examiner found no better art in an updated search than claims 1 and 5 would be allowable.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Jackson and Devendorf disclose cylindrical spaces beneath bridges.

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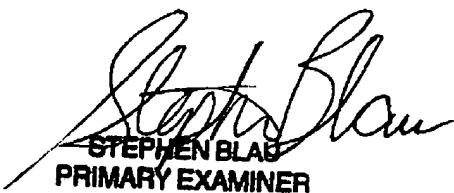
Art Unit: 3711

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen L. Blau whose telephone number is (571) 272-4406. The examiner can normally be reached on Mon - Fri 10:00 AM - 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eugene Kim can be reached on (571) 272-4463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Slb 15 October 2005



STEPHEN BLAU
PRIMARY EXAMINER

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		10/811,052	TUTTLE, JEFFREY JOHN-CAR	
Examiner Stephen L. Blau		Art Unit 3711	Page 1 of 1	

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-D382,613	08-1997	Devendorf, Rollie	D21/739
	B	US-5,695,409	12-1997	Jackson, Michael D.	473/305
	C	US-2001/0027139	10-2001	Saso, Mitsuhiro <i>concave surfaces, air flow</i>	473/327
	D	US-6,824,474	11-2004	Thill, Harry E. <i>- aerodynamic holes</i>	473/327
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/811,052	03/29/2004	Jeffrey John-Carl Tuttle	

CONFIRMATION NO. 9520

Jeffrey Tuttle
42177 Blairmoor
Sterling Heights, MI 48313



OC000000017138091

Title: Golf club hosel reinforcement bridge

Publication No. US-2005-0215344-A1

Publication Date: 09/29/2005

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 703-305-3028.

Pre-Grant Publication Division, 703-605-4283